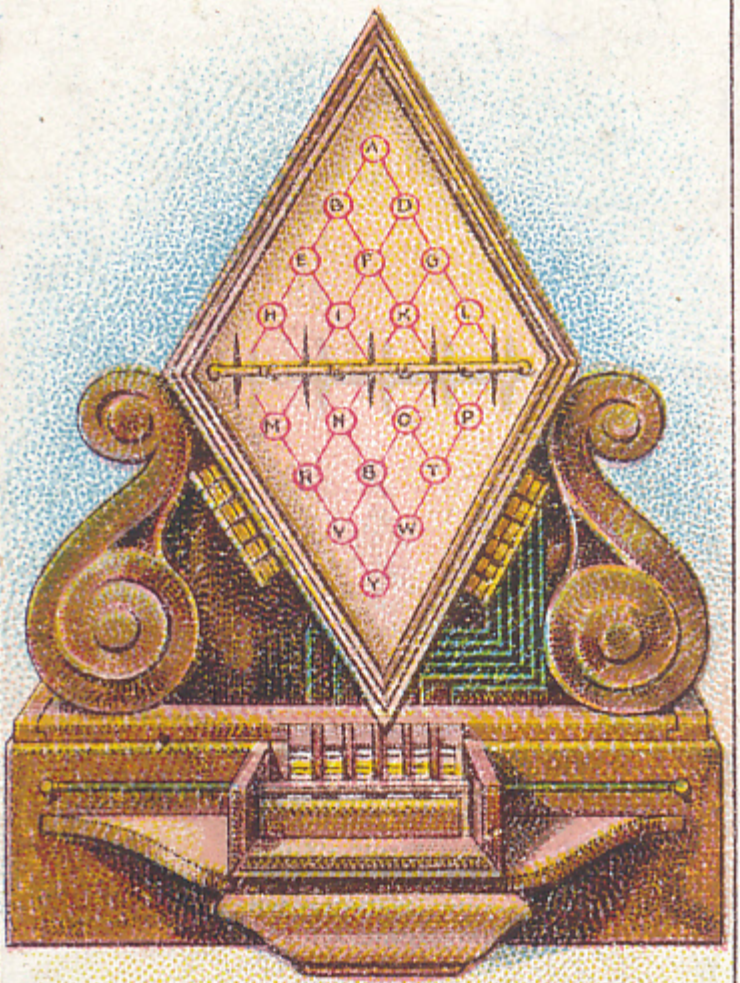
WILLS'S CIGARETTES.



FIVE-NEEDLE
TELEGRAPH INSTRUMENT.

FAMOUS INVENTIONS

No. 19

WILLS'S CIGARETTES

Five-Needle Telegraph Instrument.

The discovery by Volta, in 1800, of the current, or low-tension electricity resulting from chemical action, and the introduction of the electro-magnet in 1824, led to the invention of the magnetic receiving instrument. The first needle telegraph was made between 1825-32, and in 1838 a line of galvanised iron wire, six miles in length, was laid and proved quite satisfactory. The five-needle instrument shown was invented by Messrs. Cooke and Wheatstone in 1837.

W.D.&H.O. WILLS
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